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**HS/XII/A.Sc/An/20**

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**ANTHROPOLOGY**

**( Theory )**

*Full Marks : 70*

*Time : 3 hours*

*The figures in the margin indicate full marks for the questions*

*General Instructions :*

- (i) Write all the answers in the Answer Script.
- (ii) Attempt Part—A (Objective Questions) serially.
- (iii) Attempt all parts of a question together at one place.

**( PART : A—OBJECTIVE )**

**( Marks : 35 )**

- 1.** State whether the following statements are *True* or *False* : 1×10=10

- (a) The first fossil remains of *Homo erectus* was discovered in the year 1891.
- (b) Broad nose is advantageous to the people living in the cold region.

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- (c) The main pigmentation of the skin of man is melanin.
- (d) Sexual selection is the process of selecting mates on the basis of some preferred qualities.
- (e) The Indo-Aryan was classified by B. S. Guha.
- (f) Mousterian culture was found in the middle Palaeolithic period.
- (g) Growth and development are the same.
- (h) Man has developed a high-level precision in striking objects with the help of eye-hand coordination.
- (i) A tribe is a heterogeneous ethnic group.
- (j) Cultivation and the art of weaving were originated in the Neolithic period.

**2.** Choose and write the correct answer to the following statements : 1×11=11

- (a) The first Australopithecine group was discovered by \_\_\_\_\_ in the year 1924.
  - (i) Raymond Dart
  - (ii) Eugène Dubois
  - (iii) Thomas Huxley

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(b) \_\_\_\_\_ is considered to be the earliest known man who could make tools.

(i) *Australopithecus africanus*

(ii) *Zinjanthropus boisei*

(iii) *Homo habilis*

(c) The third stage of hominid evolution is represented by the

(i) *Australopithecine*

(ii) *Homo erectus*

(iii) Neanderthals

(d) \_\_\_\_\_ is the mixing of different populations leading to the formation of new races.

(i) Mutation

(ii) Isolation

(iii) Hybridization

(e) The glacial period of Europe is arranged as

(i) Gunz–Mindel–Riss–Wurm

(ii) Mindel–Riss–Wurm–Gunz

(iii) Gunz–Riss–Wurm–Mindel

( 4 )

(f) The major biological and cultural evolution of man took place during the \_\_\_\_ epoch.

(i) Pliocene

(ii) Pleistocene

(iii) Holocene

(g) \_\_\_\_ is the first flake-tool culture.

(i) Clactonian

(ii) Levalloisian

(iii) Mousterian

(h) The process of growing old is scientifically studied in

(i) Anthropology

(ii) Osteology

(iii) Gerontology

(i) Microliths are the characteristic tools of \_\_\_\_ age.

(i) Palaeolithic

(ii) Mesolithic

(iii) Neolithic

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(j) A promise in the name of God for not to tell a lie is

(i) oath

(ii) ordeal

(iii) Both (i) and (ii)

(k) The Scheduled Tribes comprise of \_\_\_\_\_ of the total Indian population according to 2011 Census.

(i) 15.6%

(ii) 8.6%

(iii) 52%

3. Answer in brief any *seven* of the following : 2×7=14

(a) Name the major races of the world.

(b) What is 'hypoxia'?

(c) What is 'customary law'?

(d) Differentiate between sex and gender.

(e) What is 'cave art'?

(f) What is 'chopper'?

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- (g) What is 'positive sanction'?
- (h) Define race.
- (i) Name any two tools found in the Neolithic period.
- (j) Define evolution.
- (k) Differentiate between pre-natal and post-natal stages of human growth.

( PART : B—DESCRIPTIVE )

( Marks : 35 )

Answer Question No. **4** and any **two** from the rest

- 4.** Write short notes on any *three* of the following :      5×3=15
  - (a) Modernization
  - (b) Manual dexterity
  - (c) Grinding and polishing techniques
  - (d) Major tribal problems
  - (e) Extrinsic (Environmental) factors affecting human growth
  
- 5.** Define adaptation. Explain ecological adaptation of human to mountain and desert.      2+8=10
  
- 6.** Write on the classification of Indian population according to H. H. Risley.      10

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7. What is prehistory? Describe any two methods of making stone tools in the palaeolithic period. 3+7=10
8. What is glaciation? Bring out any two evidences of glaciation. 3+7=10
9. Write an essay on the justice and punishment in tribal societies. 10
10. Highlight on the status of women in North-East India with special reference to Matrilineal societies. 10

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